

DESCRIPTIVE ABSTRACT

The invention relates to a planar fuel cell including an electrode-membrane-electrode assembly, wherein
5 the membrane includes a fabric, the warp fibers (31) of which are continuous fibers in an electrically insulating material and the weft fibers of which alternately are fibers in an insulating material (31') and fibers in an electrically conducting material (32), to form insulating areas (34) and
10 conducting areas (33), respectively.

The invention also relates to a method for making such a cell.

Fig.3.